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June 1962

*OAK Files*

PHOTOGRAPHIC INTERPRETATION REPORT

Declass Review  
NIMA/DoD

**OAK - PART I**  
**MISSION 9035**  
**30 MAY - 2 JUNE 1962**



ARMY



NAVY



AIR FORCE



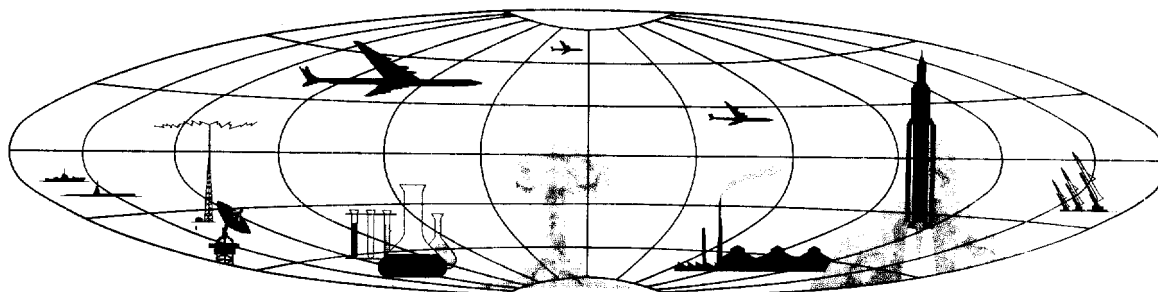
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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## OAK - PART I

# MISSION 9035

### PREFACE

THIS IS THE FIRST OF AN ESTIMATED 4 DAILY OAK REPORTS BASED ON MISSION 9035 AND DEALING WITH THE HIGHEST-PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST. THIS REPORT, COVERING THE OAK-REPORTING PERIOD FROM 0800 HOURS TO 1430 HOURS, 7 JUNE 1962, PRESENTS INFORMATION ONLY ON THOSE COMOR TARGETS OBSERVED ON THE PHOTOGRAPHY. LISTS OF COMOR TARGETS NOT OBSERVED OR NOT COVERED BY THE PHOTOGRAPHY WILL BE INCLUDED IN THE FINAL OAK REPORT ON MISSION 9035.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT, AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK-REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT FOLLOWING THE LISTING OF COMOR TARGETS.

THE NAMES WHICH APPEAR IN THE HEADERS FOR MRBM SITES ARE THE NAMES WHICH CONFORM WITH TDI CRITERIA (REFERENCE -- NAMING OF SURFACE-TO-SURFACE INSTALLATIONS, J2DM-35-62, 14 FEB 62).

SELECTED PHOTOGRAPHIC REFERENCES ARE GIVEN FOR EACH TARGET OBSERVED AND REPORTED FOLLOWING THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE PREFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH) OR D FOR DESCENDING (NORTH-TO-SOUTH). THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A PRECEDING FRAME NUMBERS INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESES FOLLOWING THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS KH-4 (1) APRIL 1962.

ALL TARGETS IN THIS REPORT ARE LOCATED IN THE USSR UNLESS OTHERWISE INDICATED.

-IDENTIFICATION ONLY- MEANS, THAT ALTHOUGH THE TARGET WAS DETECTED, IT IS IMPROBABLE THAT FURTHER EXPLOITATION IS POSSIBLE.

NOTE -- OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF PHOTOGRAPHY FROM MISSION 9035 IS BEING ACCOMPLISHED IN A SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL EQUIPMENT COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, FUTURE DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

25X6

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SUMMARY

STATUS OF COMOR TARGET READOUT

A TOTAL OF 32 COMOR TARGETS WERE OBSERVED DURING THE CURRENT REPORTING PERIOD AND ARE COVERED BY THIS REPORT.

SUMMARY OF MISSILE ACTIVITY

THE FOLLOWING IS A COMPILATION OF MISSILE LAUNCH FACILITIES (INCLUDING PROBABLES AND POSSIBLES) OBSERVED TO DATE ON MISSION 9035. THIS COMPILATION INCLUDES ONLY THOSE FACILITIES WHICH HAVE BEEN IDENTIFIED FOR THE FIRST TIME FROM PHOTOGRAPHY --

ICBM LAUNCH AREAS -- 2  
MRBM LAUNCH SITES -- 7  
SA-3 SAM LAUNCH SITES -- 2

HIGHLIGHTS

TWO ADDITIONAL LAUNCH AREAS HAVE BEEN IDENTIFIED AT TYUMEN ICBM LAUNCH COMPLEX.

25X1A ONE MRBM LAUNCH SITE HAS BEEN IDENTIFIED 25 NM NE OF ANASTASYEVKA [REDACTED]

25X1A THREE MRBM LAUNCH SITES HAVE BEEN IDENTIFIED IN THE KIVERTSY AREA [REDACTED]

TWO MRBM LAUNCH SITES HAVE BEEN IDENTIFIED APPROXIMATELY 11 NM NW OF LUTSK (MISSILE BONUS 1 AND 2).

A MRBM LAUNCH SITE HAS BEEN IDENTIFIED 3 NM SE OF SOKAL (MISSILE BONUS 3).

TWO SA-3 SAM SITES HAVE BEEN IDENTIFIED IN THE SOVETSK AREA (MISSILE BONUS 4 AND 5).

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MISSILES

25X1A.

VERKHNYAYA SALDA ICBM LAUNCH COMPLEX 5802N 06033E

NO SIGNIFICANT CHANGES WERE OBSERVED AT LAUNCH AREAS A, B, C, OR D OR AT THE COMPLEX SUPPORT FACILITY. CONSTRUCTION IS CONTINUING AT LAUNCH AREA E. AT LAUNCH AREA A A POSSIBLE VERTICAL OBJECT IS POSITIONED AT THE FORWARD END OF THE LINEAR STRUCTURE ON THE RIGHT PAD. ON THE LEFT PAD AT LAUNCH AREA B IS AN UNIDENTIFIED OBJECT AT THE END OF, AND AT RIGHT ANGLES TO, A LINEAR STRUCTURE. TWO OF 3 PREVIOUSLY REPORTED UNIDENTIFIED AREAS BETWEEN LAUNCH AREAS D AND E ARE EXCAVATIONS, THE THIRD AREA IS A RAIL-SERVED PROBABLE CONSTRUCTION CAMP. PHOTO QUALITY AND CLOUDS PRECLUDE FURTHER

25X1B

25X1D

LAUNCH AREA A -- X25.9-Y1.8  
LAUNCH AREA B -- X25.5-Y3.3  
LAUNCH AREA C -- X23.4-Y2.6  
LAUNCH AREA D -- X21.6-Y2.7  
SUPPORT FACILITY -- X25.8-Y5.0  
EXCAVATION AREA -- X19.8-Y2.4  
EXCAVATION AREA -- X18.4-Y3.7  
PROB CONSTRUCTION CAMP -- X20.2-Y3.1

25X1B

25X1D

LAUNCH AREA E (X55.5-Y3.9)

25X1A

TYURA TAM MISSILE TEST COMPLEX 4550N 06318E

THE MISSILE TEST CENTER AT TYURA TAM, USSR, WAS COVERED BY 100 PERCENT CLOUD-FREE PHOTOGRAPHY. NEW FACILITIES AT THE CENTER INCLUDE A ROAD UNDER CONSTRUCTION FOR APPROXIMATELY 5 NM NW OF COMPLEX F, A RAIL-SERVED SUPPORT AREA SOUTH OF LAUNCH COMPLEX A, POWER LINES FROM SUPPORT BASE TO SUPPORT AREAS NEAR COMPLEXES D AND E, RAILROAD UNDER CONSTRUCTION ALONG ROAD TOWARD COMPLEX E AND AN APPROXIMATELY 8,000 FT LONG RUNWAY UNDER CONSTRUCTION PARALLELING AND WEST OF OLD

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AIRFIELD. (SEE ATTACHMENT 1)

NO SIGNIFICANT CHANGES ARE NOTED IN OTHER LAUNCH COMPLEXES AND SUPPORT FACILITIES. FACILITIES WHICH HAVE UNDERGONE CHANGES AND ADDITIONS SINCE [REDACTED]

25X1D

25X1D

[REDACTED] INCLUDE --

3 LAUNCH COMPLEX C (SEE ATTACHMENT 2). A NEWLY-IDENTIFIED LAUNCH SITE (3C) IS LOCATED WITHIN THE EXPANDED AREA EAST OF SITE 2C. 3C IS APPROXIMATELY THE SAME DISTANCE FROM 2C AS 2C IS FROM 1C. 3C APPEARS TO CONSIST OF A PAD AREA AND A PROBABLE DRIVE-THROUGH BUILDING. AT LEAST ONE BUILDING AND A POSSIBLE STORAGE TANK ARE LOCATED BETWEEN 3C AND 2C. A POSSIBLE TRANSPORTER IS LOCATED ON THE LOOP ACCESS ROAD TO 1C. THERE ARE NO SIGNIFICANT CHANGES OR ADDITIONS IN THE SUPPORT AREA.

2 LAUNCH COMPLEX D (SEE ATTACHMENT 3), CONSISTS OF 2 LAUNCH SITES -- 1D AND 2D. THE EXCAVATION PREVIOUSLY REPORTED AT SITE 1D IS FILLED OR COVERED. SITE 2D CONTAINS A LARGE RECTANGULAR EXCAVATION.

3 LAUNCH COMPLEX E (SEE ATTACHMENT 3), APPEARS TO BE IN A LATE STAGE OF CONSTRUCTION. THREE POSSIBLE LAUNCH SITES (1E, 2E, AND 3E) ARE EQUIDISTANT AND ALIGNED WITHIN THE PERIMETER SECURITY. 1E AND 2E EACH APPEAR TO HAVE A SMALL DRIVE-THROUGH BUILDING, A LONG SIDE-SERVED STRUCTURE, AND A LONG, HIGH DRIVE-THROUGH STRUCTURE. THE LATTER STRUCTURE IS APPARENTLY THE TERMINUS OF ACTIVITY AND POSSIBLE LAUNCH POSITION. 3E IS IN A MUCH EARLIER STAGE OF CONSTRUCTION. A POSSIBLE GUIDANCE FACILITY IS LOCATED 2,600 FT DIRECTLY BEHIND SITE 2E. THIS FACILITY IS WITHIN THE PERIMETER SECURITY AND CONSISTS OF EARTH SCARRING ACTIVITY WITH A CENTRALLY LOCATED STRUCTURE.

1 SUSPECT LAUNCH COMPLEX F CONSISTS OF ONE AREA IN AN EARLY STAGE OF CONSTRUCTION. GENERAL SIMILARITIES ARE NOTED BETWEEN THIS AREA AND THE INDIVIDUAL AREAS PREVIOUSLY SEEN IN EARLY CONSTRUCTION AT LAUNCH COMPLEX D.

25X1D

25X1A

[REDACTED] SHADRINSK ICBM LAUNCH COMPLEX 5605N 06338E

THERE ARE NO EXTENSIVE CHANGES EVIDENT AT THE SHADRINSK

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25X1D ICBM LAUNCH COMPLEX SINCE [REDACTED]  
HOWEVER, PROGRESS IS EVIDENT IN THE EXCAVATIONS AT BOTH  
LAUNCH AREAS A AND B.

25X1D

[REDACTED]  
GEOGRAPHIC COORDINATES AND PHOTO REFERENCES FOR  
SIGNIFICANT ITEMS ARE AS FOLLOWS --

25X1D

LAUNCH AREA A -- 56-09N 063-52E --

[REDACTED] (X29.8-Y3.1)

25X1D

LAUNCH AREA B -- 56-10N 064-03E --

[REDACTED] (X32.4-Y2.2)

25X1D

COMPLEX SUPPORT FACILITY -- 56-08N 063-40E --

25X1D

[REDACTED] (X8.2-Y3.1)

25X1D

TRANSFER POINT -- 56-10N 063-41E --

[REDACTED] (X7.8-Y2.5)

25X1A

[REDACTED] TYUMEN ICBM LAUNCH COMPLEX 5652N 06552E

25X1D

THE ICBM COMPLEX AT TYUMEN CONSISTS OF A COMPLEX  
SUPPORT FACILITY AND 3 YURYA-TYPE LAUNCH AREAS. NO  
TRANSFER POINT IS YET APPARENT. ONLY THE SUPPORT  
FACILITY, LAUNCH AREA A, AND THE ACCESS ROAD TO LAUNCH  
AREA B WERE PRESENT ON [REDACTED] PAD  
ORIENTATION IS APPROXIMATELY 300 DEGREES. LAUNCH AREA  
A SHOWS CONSTRUCTION PROGRESS. AT EACH PAD AREA IS AN  
EARTH SCAR PERPENDICULAR TO PAD ORIENTATION AND  
EXTENDING EQUIDISTANT ON EITHER SIDE OF THE PAD AREA  
TO FORM A CROSS AT THE PROBABLE PAD. TO THE REAR OF  
THE LAUNCH AREA ARE 3 SMALL CLEARINGS, ROAD-CONNECTED  
TO THE LAUNCH AREA. ADJACENT TO THE NORTH SIDE OF THE  
LAUNCH SUPPORT AREA IS A NEW LOOP ROAD WITH WHAT  
APPEARS TO BE A DRIVE-THROUGH BUILDING. LAUNCH AREA B,  
IS LOCATED 4.2 NM SSE OF LAUNCH AREA A. THE LAUNCH  
AREA AND THE LAUNCH SUPPORT AREA ARE APPARENT IN CLOUD  
SHADOW. LAUNCH AREA C IS LOCATED 3.6 NM WSW OF A. IT  
IS IN A VERY EARLY STAGE OF CONSTRUCTION AND NEARLY  
IDENTICAL IN CONFIGURATION TO LAUNCH AREA A, INCLUDING  
THE SCARS ON THE PADS. TWO CLEARINGS, ONE NORTH OF THE  
COMPLEX MAIN ROAD NEAR THE JUNCTION WITH THE ACCESS  
ROAD TO LAUNCH AREA B AND THE OTHER ON THE WEST OF THE  
ACCESS ROAD ARE PROBABLY FOR LAUNCH SUPPORT ALTHOUGH  
ONLY A FEW INDISTINCT BUILDINGS CAN BE IDENTIFIED.

25X1D

[REDACTED]  
GEOGRAPHIC COORDINATES AND PHOTO REFERENCES

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FOR SIGNIFICANT ITEMS ARE AS FOLLOWS --  
COMPLEX SUPPORT FACILITY -- 56-52N 065-53E --

25X1D

[REDACTED] (X64.3-Y0.8)  
LAUNCH AREA A -- 56-52N 065-35E --

25X1D

[REDACTED] (X60.5-Y2.5)  
LAUNCH AREA B -- 56-48N 065-38E --

25X1D

[REDACTED] (X60.7-Y0.7)

25X1D

LAUNCH AREA C -- 56-51N 065-28E --  
[REDACTED] (X59.1-Y2.7)

25X1A

[REDACTED] LYALICHI POSS MRBM LAUNCH SITE 4401N 13226E

25X1D

NO APPARENT CHANGE SINCE [REDACTED] SITE  
CANNOT BE CONFIRMED OR NEGATED. NO MATCHING SITE  
OBSERVED.

25X1D

[REDACTED]

25X1A

[REDACTED] NOVAYA SYSOYEVKA MRBM LAUNCH SITE 4411N 13333E

NO MATCHING MRBM SITE IDENTIFIED WITHIN 25 NM RADIUS OF  
NOVAYA SYSOYEVKA. DARKNESS, HAZE, AND CLOUDS PRECLUDE  
COMPLETE SEARCH.

25X1D

[REDACTED]

25X1A

[REDACTED] KLEVEN SUSPECT MRBM AREA 5045N 02559E

THREE NEWLY-IDENTIFIED INLINE MRBM LAUNCH SITES ARE  
LOCATED WITHIN 25 NM RADIUS OF KLEVEN. ALL THREE  
APPEAR COMPLETE AND ARE CONNECTED BY GOOD ROADS TO  
THE RAIL-SERVED TOWN OF KIVERTSY, 20 NM WEST OF KLEVEN.  
SCATTERED CLOUDS AND LACK OF COVERAGE PRECLUDE  
EXAMINATION OF THE ENTIRE SEARCH AREA.

KIVERTSY MRBM LAUNCH SITE 1 IS LOCATED IN A FOREST  
3.4 NM NE OF KIVERTSY AT 50-52-30N 025-31-20E. IT IS  
AN INLINE-TYPE SITE AND CONSISTS OF 4 CIRCULAR PADS IN  
A N/S LINE, EACH SERVED BY A ROAD ENTERING FROM THE NE,  
AND EACH WITH A READY BUILDING LOCATED IMMEDIATELY TO  
THE EAST. A SUPPORT FACILITY IS LOCATED IMMEDIATELY  
TO THE SOUTH OF THE LAUNCH PADS AND INCLUDES AT LEAST  
14 BUILDINGS. THREE BUILDINGS ARE LOCATED JUST EAST  
OF THE READY BUILDINGS. [REDACTED]

25X1D

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25X1D

[REDACTED]

KIVERTSY MRBM LAUNCH SITE 2 IS LOCATED IN A FOREST 8 NM NE OF KIVERTSY AND 4.6 NM NE OF KIVERTSY 1 AT 50-56-00N 025-36-10E. IT IS AN INLINE TYPE, ALMOST IDENTICAL IN APPEARANCE AND ORIENTATION TO KIVERTSY 1.

25X1D

[REDACTED]

KIVERTSY MRBM LAUNCH SITE 3 LOCATED AT 50-58-30N 025-39-15E, 11.1 NM NE OF KIVERTSY AND 3.1 NM NE OF KIVERTSY 2. IT IS AN OFFSET INLINE TYPE WITH 4 ELONGATED PADS ARRANGED ALONG A NW/SE LINE. EACH PAD IS SERVED BY A ROAD ENTERING FROM THE NE. A READY BUILDING IS LOCATED TO THE NE OF EACH PAD. SEVERAL SUPPORT BUILDINGS ARE LOCATED TO THE EAST OF THE LAUNCH PADS. NO SECURITY PRECAUTIONS ARE EVIDENT AT ANY OF THESE SITES.

[REDACTED]

25X1D

25X1D

25X1A

[REDACTED] GUSEV MRBM LAUNCH SITE 1 5441N 02206E

IDENTIFICATION ONLY.

25X1D

25X1A

[REDACTED] ZAGARE MRBM LAUNCH SITE 2 5629N 02321E

SITE APPEARS COMPLETE.

25X1D

25X1A

[REDACTED] ZAGARE MRBM LAUNCH SITE 1 5623N 02319E

ONLY 60-75 PERCENT OF SITE VISIBLE. NO APPARENT CHANGE IN VISIBLE PORTION SINCE [REDACTED]

25X1D

25X1D

25X1A

[REDACTED] KULDIGA SUSPECT MRBM AREA 5658N 02159E

MOST OF AREA WITHIN A 25 NM RADIUS OF KULDIGA IS CLOUD COVERED. NO SITES IDENTIFIED IN CLEAR AREAS.

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25X1D

[REDACTED]

25X1A

KHABAROVSK, SUSPECT MRBM AREA 4835N 13540E

A SEARCH OF THE KHABAROVSK SUSPECT AREA REVEALS AN OFFSET INLINE MRBM LAUNCH SITE, PROBABLY COMPLETE, LOCATED 2.5 NM NE OF ANASTASYEVKA AT 48-34-50N 135-38-00E. THE SITE, IDENTIFIED AS ANASTASYEVKA LAUNCH SITE 1, CONSISTS OF 4 ELONGATED PADS ARRANGED IN AN OFFSET INLINE PATTERN IN A GENERALLY NNE/SSW LINE. A MISSILE READY BUILDING IS LOCATED TO THE WNW OF EACH LAUNCH PAD. AT LEAST 15 BARRACKS AND SUPPORT BUILDINGS ARE LOCATED JUST WEST OF THE LAUNCH PADS.

25X1D

[REDACTED]

A MATCHING INLINE MRBM LAUNCH SITE, NEAR COMPLETION, IS LOCATED IN A WOODED AREA 5 NM NE OF ANASTASYEVKA AT 48-36-40N 135-41-40E, AND 2.5 NM NE OF ANASTASYEVKA MRBM LAUNCH SITE 1. SITE WAS OBSERVED ON [REDACTED]

25X1D

25X1D

[REDACTED] AND IDENTIFIED AS A POSSIBLE MRBM LAUNCH SITE. THE SITE CONTAINS 4 ELONGATED LAUNCH PADS ARRANGED IN A NNE/SSW LINE. A MISSILE-READY BUILDING LOCATED WNW OF EACH LAUNCH PAD. THE SITE IS WITHIN A SECURED AREA 3,800 X 2,400 FT. AT LEAST 4 SUPPORT BUILDINGS ARE LOCATED JUST OUTSIDE THE ENTRANCE TO THE SECURED AREA.

25X1D

[REDACTED]

25X1A

KAPUSTIN YAR/VLADIMIROVKA GM TEST RANGE 4835N 04545E

ALL THE KNOWN FACILITIES OF THIS TEST CENTER WERE COVERED BY PHOTOGRAPHY OF LIMITED USABILITY. NO SIGNIFICANT CHANGES SINCE [REDACTED] COULD BE DETECTED.

25X1D

25X1D

[REDACTED]

25X1A

IZHEVSK ARMS & MCH EQUIP PLT 71 & 74 5650N 05311E

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POOR IMAGE QUALITY PRECLUDES DETAILED DESCRIPTION OF TALL BUILDING NE OF IZHEVSK. NO TEST STANDS OBSERVED WITHIN 25 NM RADIUS OF IZHEVSK. NO NEW CONSTRUCTION ACTIVITY NOTED.

25X1D

25X1A

VOTKINSK ARMS MCH AND STL PLT 235 5703N 05359E

NO NEW CONSTRUCTION OBSERVED. NO ROCKET ENGINE, MISSILE TEST STANDS, OR VERTICAL CHECK-OUT BUILDINGS COULD BE IDENTIFIED. SEARCH OF 25 NM RADIUS OF VOTKINSK FOR TEST STANDS PROVED NEGATIVE.

25X1D

25X1A

KUYBYSHEV AIRFRAME PLANT STALIN 1 5313N 05018E

NO RAIL CARS VISIBLE. NO NEW CONSTRUCTION ACTIVITY NOTED.

25X1D

25X1A

KUYBYSHEV AIRFRAME PLT LENIN OR VOROSHILOV 18 5313N 05019E

NO RAIL CARS VISIBLE. NO NEW CONSTRUCTION ACTIVITY NOTED. APPROXIMATELY 12 UNIDENTIFIED AIRCRAFT ON PARKING APRONS.

25X1D

25X1A

KUYBYSHEV AIRCRAFT ENGINE PLANT FRUNZE 24 5312N 05017E

NO UNUSUALLY LONG RAIL CARS OR NEW CONSTRUCTION ACTIVITY OBSERVED.

25X1D

25X1A

OMSK TANK PLANT VOROSHILOV 174 5456N 07324E

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25X1D [REDACTED] NPIC/R-85/62

25X1A [REDACTED] OMSK AIRCRAFT ENGINE PLANT BARANOVA 29 5457N 07326E

IDENTIFICATION ONLY.

25X1D [REDACTED]

25X1A [REDACTED] OMSK AREA, POSSIBLE STATIC TEST AREA 5527N 07322E

NO UNUSUALLY LONG RAIL CARS OR NEW CONSTRUCTION  
DISCERNIBLE.

25X1D [REDACTED]

25X1A [REDACTED] SEVERODVINSK SHIPYARD 402 6434N 03949E

25X1D AT LEAST 5 UNIDENTIFIED VESSELS OBSERVED. SOME  
EXPANSION OF HOUSING SINCE [REDACTED] SMALL  
25X2 SCALE PRECLUDES IDENTIFICATION OF VESSELS AND ESTIMATE  
25X2 OF PERCENTAGE OF YARD DEVOTED TO CONSTRUCTION [REDACTED]

25X1D [REDACTED]

25X1A [REDACTED] VLADIMIR SUBMARINE BASE 4354N 13530E

IDENTIFICATION ONLY.

25X1D [REDACTED]

25X1A [REDACTED] VLADIVOSTOK NAVAL BASE AND SHIPYARD 202 4308N 13156E

25X1D NO APPARENT CHANGE IN LAND FACILITIES SINCE [REDACTED]  
25X1D [REDACTED] SCALE AND HAZE PRECLUDE FURTHER  
INTERPRETATION.

25X1D [REDACTED]

25X1A [REDACTED] PROMYSLOVKA NAVAL COMPLEX 4300N 13220E

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25X1D IDENTIFICATION ONLY.

25X1A KOMSOMOLSK/NIKOLAYEVSK SEARCH 5033N 13702E

AMUR RIVER 50 PERCENT CLOUD COVERED BETWEEN KOMSOMOLSK AND NIKOLAYEVSK. ONE SURFACE VESSEL OBSERVED ON AMUR RIVER, ONE UNIDENTIFIED SURFACE VESSEL OBSERVED AT FITTING OUT PIER AT KOMSOMOLSK SHIPYARD.

25X1D

BONUS 1. LUTSK MRBM LAUNCH SITE 1 5046N 02503E

INLINE-TYPE SITE 10.5 NM WNW OF LUTSK AT 50-46-50N 025-03-00E. CONSISTS OF FOUR CIRCULAR PADS ARRANGED IN A NW/SE LINE, EACH WITH A ROAD ENTERING FROM THE SW. SUPPORT AREA LOCATED APPROXIMATELY 1,500 FT EAST OF THE LAUNCH PADS. IT CONSISTS OF A LARGE DRIVE-THROUGH BUILDING AND 3 SMALLER BUILDINGS, POSSIBLY BUNKERED. SMALL HOUSING AREA LOCATED JUST NW OF THIS SUPPORT FACILITY.

25X1D

BONUS 2. LUTSK MRBM LAUNCH SITE 2 5050N 02504E

3.5 NM NORTH OF SITE 1 AND 11 NM NW OF LUTSK AT 50-50-15N 025-04-00E. RECTANGULAR CONFIGURATION WITH AT LEAST ONE READY BUILDING VISIBLE BETWEEN THE PADS. A SUPPORT AREA SIMILAR TO THE ONE AT LUTSK 1 IS LOCATED APPROXIMATELY 1,000 FT SOUTH OF LAUNCH PADS.

25X1D

BONUS 3. SOKAL MRBM SITE 2 5027N 02421E

5 NM NNE OF SOKAL SITE 1 AND 3 NM SE OF CITY OF SOKAL. SOKAL MRBM LAUNCH SITE 2 HAS AN IRREGULAR CONFIGURATION. IT CONSISTS OF 4 CIRCULAR PADS POSITIONED ON A VERY IRREGULAR ROAD PATTERN. AT LEAST

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3. OF THE PADS HAVE AN ASSOCIATED POSSIBLE READY BUILDING. A TORVA-TYPE SUPPORT AREA CONTAINING A LOOP ROAD WITH DRIVE-THROUGH BUILDING AND 2 ASSOCIATED BUILDINGS IS LOCATED JUST NE OF LAUNCHING POSITIONS. NO SECURITY FENCE IS DISCERNIBLE ALTHOUGH THE SITE APPEARS TO BE IN A LATE STAGE OF CONSTRUCTION OR COMPLETE. A GOOD ROAD CONNECTS THE SITE TO THE CITY OF SOKAL.

25X1D

BONUS 4. SLAVSK MRBM COMPLEX SA-3 SAM SITE 5500N 02138E

3.5 NM ENE OF SLAVSK MRBM COMPLEX AT 55-00-40N 021-38-00E. NEWLY IDENTIFIED SA-3 SAM SITE, UNDER CONSTRUCTION. PLOTTED ON USATC SERIES 200, SHEET 0168-6AL, 1ST ED, APR 57.

25X1D

BONUS 5. SOVETSK SA-3 SAM SITE 5517N 02130E

18.5 NM NW OF SOVETSK AT 55-17-45N 021-30-10E. NEWLY IDENTIFIED SA-3 SAM SITE. PLOTTED ON USATC SERIES 200, SHEET 0168-1A, 1ST ED, JUL 57.

25X1D

BONUS 6. ODESSA SA-3 SAM SITE 4621N 03042E

5 NM SOUTH OF ODESSA AT 46-21-55N 030-42-40E. (THIS WAS PREVIOUSLY REPORTED AS PROBABLE). SA-3 SAM SITE UNDER CONSTRUCTION. PLOTTED ON USATC SERIES 200, SHEET 0250-13, 3RD ED, NOV 59 (S).

25X1D

AIRCRAFT

25X1A

ENGELS AIRFIELD 5129N 04611E

IDENTIFICATION ONLY.

25X1D

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25X1A [REDACTED] OMSK AIRCRAFT PLANT STALIN 166 5458N 07326E

25X1D [REDACTED] NO APPARENT CHANGE IN PLANT FACILITIES SINCE [REDACTED]  
[REDACTED] HAZE AND SCATTERED CLOUDS PRECLUDE  
25X1D DETAILED INTERPRETATION. NO AIRCRAFT OBSERVED.

25X1D [REDACTED]

25X1A [REDACTED] KAZAN AIRFRAME PLANT GORBUNOV 22 5552N 04908E

PLANT AREA IDENTIFIED ONLY. APPROXIMATELY 22  
UNIDENTIFIED AIRCRAFT ALONG PARKING APRON AT KAZAN  
NORTH AIRFIELD.

25X1D [REDACTED]

25X1A [REDACTED] RAMENSKOYE AIRCRAFT EXPERIMENTAL PLT 5535N 03807E

AIRCRAFT COUNT AT MOSCOW/RAMENSKOYE AIRFIELD SOUTH OF  
PLANT TOTALS APPROXIMATELY 68 -- INCLUDING 10 LARGE  
SWEEP-WING, 11 MEDIUM SWEEP-WING, AND ONE LARGE SWEEP-  
WING AIRCRAFT IN FLIGHT ABOVE AIRFIELD. REMAINING  
AIRCRAFT UNIDENTIFIED.

25X1D [REDACTED]

25X1A [REDACTED]

25X2 [REDACTED]

~~TOP SECRET CHESS RUFF~~

25X2

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